MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2015/2016

MWP7313 –WEB PROGRAMMING

(All sections / Groups)

25 MAY 2016
5.00 p.m. – 7.00 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This Question paper consists of 3 pages including cover page with 6 Questions only.

2. Answer **FOUR** out of **SIX** questions. All questions carry equal marks and the distribution of the marks for each question is given.

3. Please print all your answers in the answer Booklet provided.

QUESTION 1

Capture a message from the user using text input. Display the input message in any random color.

[*10 marks*]

QUESTION 2

Write a PHP class called *Furniture* that contains a method *weight( ),* which returns the weight of the furniture. Write a subclass *Chair* to inherit the *Furniture* class. Declare two objects of *Chair* that call the *weight( )* method. Display the weight of two chairs.

[10 marks]

QUESTION 3

(a) Write a HTML code to create the following table:

workers	Salary
Susan	$3000
Ali	$3200
Alice	
Robert	$2000
Amanda	
Note: This is not an exhaustive list	

[7 marks]

(b) Use CSS class selector to set a paragraph with 20-point font size.

[3 marks]

[*10 marks*]

QUESTION 4

Prompt user to enter his/her name and age through a form. Display the entered name with an additional message "is old" if he/she is aged at least 80 years old. Display an error message "Invalid age" if the entered age is below 1 year old or above 130 years old.

[*10 marks*]

QUESTION 5

(a) Write a PHP code that displays all the years from 2080 to 1925, in the descending order. Skip the year 2012, 2004, and 2000.

[6 marks]

(b) Given the following code, write the corresponding function.

```
$my_luckyNo=array(18,97,getInteger(3),getInteger(5) );
```

[4 marks]

[*10 marks*]

QUESTION 6

Given the following code fragment, write the corresponding classes and methods.

```
1   <?php
2
3   $pen=new Product;
4   $c1=new Customer;
5
6   echo "The price of a pen: RM".$pen->getPrice();
7   echo "<br>".$c1->getName("Susan")." needs to pay
    RM".$pen->getDiscount($pen->getPrice(),0.25);
8
9   ?>
10
```

[*10 marks*]